

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 11. (Canceled)

12. (Currently Amended) [The assembly of claim 10 further including] An assembly for effecting the mitral valve annulus of a heart comprising:

a mitral valve therapy device that reshapes the mitral valve annulus of the heart when placed within the coronary sinus of the heart adjacent the mitral valve annulus, the mitral valve therapy device having a proximal end including a coupling structure;

a catheter having a lumen that directs the mitral valve therapy device into the coronary sinus of the heart;

a second coupling structure that is lockable on the device coupling structure, the device coupling structure and the second coupling structure comprising a pair of interlocking structures;

a locking member that locks the device coupling structure to the second coupling structure and that releases the device coupling structure from the second coupling structure, the locking member comprising a slide-lock sheath closely fitted to the interlocking structures; and

a pusher member that pushes the device through the catheter lumen, the pusher member having a distal end that engages the device proximal end, and wherein the pusher member carries the second coupling structure at the distal end of the pusher member.

13. (Original) The assembly of claim 12 wherein the locking member further comprises a tether that extends from the slide-lock sheath to and through the catheter lumen to permit the tether to pull proximally on the slide-lock sheath for releasing the interlocking structures.

14. (Currently Amended) [The assembly of claim 1 further comprising] An assembly for effecting the mitral valve annulus of a heart comprising:

a mitral valve therapy device that reshapes the mitral valve annulus of the heart when placed within the coronary sinus of the heart adjacent the mitral valve annulus, the mitral valve therapy device having a proximal end including a coupling structure;

a catheter having a lumen that directs the mitral valve therapy device into the coronary sinus of the heart;

a second coupling structure that is lockable on the device coupling structure;
a locking member that locks the device coupling structure to the second coupling structure and that releases the device coupling structure from the second coupling structure; and

a retractor configured to extend through the catheter lumen and grip the device coupler to permit retraction of the device through the catheter.

15. (Original) The assembly of claim 14 further comprising a pusher member configured to extend through the catheter lumen and that pushes the device through the catheter lumen, the pusher member having a lumen and a distal end adapted to engage the device proximal end, and wherein the retractor is configured to extend down the pusher lumen to engage the device coupler.

16. – 19. (Canceled).

20. (Currently Amended) [The assembly of claim 16 further comprising] An assembly for effecting the condition of a mitral valve annulus of a heart comprising:

device means for reshaping the mitral valve annulus of the heart when placed within the coronary sinus of the heart adjacent the mitral valve annulus, the device means having a proximal end including a coupling means for coupling the device means;

catheter means having a lumen that directs the mitral valve therapy device into the coronary sinus of the heart;

second coupling means for locking with the device coupling means;

locking means for locking the device coupling means to the second coupling means and releasing the device coupling means from the second coupling means; and

retracting means for engaging the device coupling means and removing the device means from the coronary sinus.

21. (Original) A method of effecting the condition of a mitral valve annulus of a heart, the method comprising the steps of:

- feeding a catheter having a lumen into the coronary sinus of the heart;
- aligning a mitral valve therapy device coupler of a mitral valve therapy device to a deployment member coupler;
- locking the device coupler to the deployment member coupler with a locking member;
- directing the mitral valve therapy device through the catheter lumen into the coronary sinus with the deployment member;
- positioning the mitral valve therapy device in the coronary sinus with the deployment member;
- releasing the locking member from the device coupler and the deployment member coupler;
- removing the deployment member, the deployment member coupler and the locking member from the catheter lumen; and
- removing the catheter from the coronary sinus.

22. (Original) The method of claim 21 comprising the additional steps of:
evaluating a condition of the mitral valve following the first recited removing step;

- based upon results of the evaluation, feeding a device retractor through the catheter lumen;
- capturing the device coupler with the retractor; and
- removing the device from the coronary sinus through the catheter with the retractor.

23. (Original) A method of implanting a mitral valve therapy device to effect the condition of a mitral valve annulus of a heart, the method comprising the steps of:

- feeding a catheter having a lumen into the coronary sinus of the heart;
- locking the device to a deployment member with a locking member;
- directing the mitral valve therapy device through the catheter lumen into the coronary sinus with the deployment member;
- positioning the mitral valve therapy device in the coronary sinus with the deployment member;
- releasing the locking member from the device and the deployment member coupler;

removing the deployment member and the locking member from the catheter lumen; and
removing the catheter from the coronary sinus.

24. (Original) The method of claim 23 comprising the additional steps of:

evaluating a condition of the mitral valve following the first recited removing step;

based upon results of the evaluation, feeding a device retractor through the catheter lumen;
capturing the device with the retractor; and

removing the device from the coronary sinus through the catheter with the retractor.

25. – 26. (Canceled).

27. (Original) A method of implanting a mitral valve therapy device to effect the condition of a
mitral valve annulus of a heart, the method comprising the steps of:

feeding a guide member into the coronary sinus of the heart;

locking the device to a deployment member with a locking member;

directing the mitral valve therapy device along the guide member into the coronary sinus

with the deployment member;

positioning the mitral valve therapy device in the coronary sinus with the deployment member;

releasing the locking member from the device and the deployment member coupler; and

removing the deployment member, the locking member, and the guide member from the
coronary sinus.